Anton M. Alekseev

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natural language processing, deep learning, ml4se, digital humanities Interests

Education Computer Science Center, St. Petersburg, Russia (grad. 2014)

Alumnus, two tracks: Data Science & Software Engineering

St. Petersburg University, St. Petersburg, Russia (grad. 2014, cum laude)

Specialist, the Faculty of Mathematics & Mechanics, Applied Informatics in the field of International Relations,

MOOCs

Social Network Analysis, UMich@Coursera, 2013

Functional Programming Principles in Scala, EPFL@Coursera, 2013

Also: PhD studies at AU RAS, PDMI RAS, and KSTU n. a. I. Razzakov.

Experience Academic Consultant (part-time) St. Petersburg Research Center

Mar 2024 - up to now

St. Petersburg, Russia

Machine learning in applied research.

Acting Junior Researcher

St. Petersburg Department of Steklov Mathematical Institute (PDMI RAS)

Mar 2018 - up to now

St. Petersburg, Russia

AI Lab., led by Dr. Sergey Nikolenko \rightarrow

→ Lab. of Appl. Prob. and Alg. Methods, led by Dr. Alexander Kulikov

Text-based recommender systems, information extraction, representation learning, user profiling, algorithms for packet classifiers, machine learning for various domains.

Machine Learning Specialist

Native Media LLC

Oct 2016 – Feb 2018 St. Petersburg, Russia

Predictive services for native video advertising **nativeroll.tv**, from scratch.

Intelligent Systems Engineer

SofIT Labs LLC

Aug 2015 - Sep 2016

St. Petersburg, Russia

NLProc and information retrieval for customer-assisting services.

Intern \rightarrow Software Engineer

Yandex

Feb 2013 -Aug 2015

St. Petersburg, Russia

Online reviews processing backend, then Yandex.Rabota.

Skills Languages: Russian (Native), English (Advanced)

> Programming Languages: Python, Scala, Java, bash, R (basic) Tools: scikit-learn, keras, PyTorch, scipy, numpy, pandas, gensim

Online Classroom Platforms:

Stepik (online tests), repl.it (workshops, exam tests), Kaggle/Kaggle inClass Other: LATEX, HTML, CSS, Microsoft Office (World, Excel, PowerPoint)